## EXPRESS MAIL LABEL NO. EL665884823US



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re.:

Patent Application of

Wm. Carter Bullard

Group Art Unit:

Appln. No.:

Examiner:

Filed:

Title:

CAPTURE AND USE OF SERVICE

**IDENTIFIERS AND SERVICE** 

LABELS IN FLOW ACTIVITY TO **DETERMINE PROVISIONED** 

SERVICE FOR DATAGRAMS IN THE CAPTURED FLOW ACTIVITY Attorney Docket No. 10678-1US

## INFORMATION DISCLOSURE STATEMENT

It is requested that the enclosed references listed on the attached Information Disclosure Citation Form PTO-1449A/1449B be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

Independent consideration and acknowledgment of the enclosed references is respectfully requested.

Respectfully submitted,

WM. CARTER BULLARD

June 12, 2001 (Date)

Registration No. 35,039

AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.

One Commerce Square

2005 Market Street - Suite 2200

Philadelphia, PA 19103 Telephone: (215) 965-1200

Direct Dial: (215) 965-1293 Facsimile: (215) 965-1210

E-Mail: cjablon@akingump.com

CAJ:vlb Enclosures

Substitute for form 1449A/PTO			)		Complete if Known		
				Application Number		, see	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date		60	
			ICANT	First Named Inventor	Wm. Carter Bullard	71	
(				Group Art Unit			
(use as many sheets as necessary)				Examiner Name			
Sheet	1	of	2	Attorney Docket Number	10678-1US		

U.S. PATENT DOCUMENTS							
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of			
	Number	Kind Code (if		Cited Document			
		known)		MM-DD-YYYY			

			FOREIGN PATE	NT DOCUMENTS		
Exr Initials	Foreign Patent Do Country Number Code		Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sub>1</sub>
		EP 1039688				X
		EP 1039686			-	Х

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sub>1</sub>
,	ST-DENIS, B. et al. "Multi-service over MPLS" Network Working Group, Copyright © 2000 The Internet Society, 18 pages (November 2000).	X
	HANDELMAN, S. et al. "RTFM: New Attributes for Traffic Flow Measurement," Network Working Group, Request for Comments: 2724, Copyright © 1999 The Internet Society, 17 pages (October 1999).	X
	ALMES, G. et al. "A Round-trip Delay Metric for IPPM," Network Working Group, Request for Comments: 2681, Copyright © 1999 The Internet Society, 16 pages, (September 1999).	X
	ALMES, G. et al. "A One-way Delay Metric for IPPM," Network Working Group, Request for Comments: 2679, Copyright © 1999 The Internet Society, 19 pages, (September 1999).	X
	"Internet Measurement Tool Taxonomy," Cooperative Association for Internet Data Analysis (CAIDA), printout from web site: <a href="http://www.caida.org/tools/taxonomy/measurement/">http://www.caida.org/tools/taxonomy/measurement/</a> printout date: April 22, 2001, 18 pages, (Last updated according to printout: April 2000).	X
	"Asynchronous Transfer Mode (ATM) Fundamentals Tutorial," Copyright © 2000 The International Engineering Consortium, printout from web site:  http://www.iec.org/tutorials/atm_fund/, 2 pages (Last updated according to printout: March 2001).	X
	"Asynchronous Transfer Mode (ATM) Fundamentals Tutorial," Section 4.  ATM Classes of Services, Copyright © 2000 The International Engineering Consortium, printout from web site: <a href="http://www.iec.org/tutorials/atm_fund/topic04.html">http://www.iec.org/tutorials/atm_fund/topic04.html</a> , 2 pages (Last updated according to printout: August 2000).	Х
	SAUSSY, G. "The AXI 540 Router and the Public IP Network Edge," Ericsson Review, No. 4, 182-189 (1999).	X

Examiner	Da	ate
Signature	Co	onsidered

Express Mail Label No. ELEL665884823USUS

Substitute	for form 1	449B/PTO			Complete if Known	
				Application Number		
INFORMATION DISCLOSURE				Filing Date		
STATEMENT BY APPLICANT			CANT	First Named Inventor	Wm. Carter Bullard	
(1100.0	a maaaha	to		Group Art Unit		
(use as many sheets as necessary)				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	10678-1US	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sub>1</sub>			
	HERVEY, J. "The VPN puzzle," Copyright © 1998 Advanstar Communications, 8 pages, (April 1998).	X			
	VARADARAJAN, S. "Virtual Local Area Networks," printout from web site:	X			
	http://www.cis.ohio-state.edu/~jain/cis788-97/virtual_lans/index.htm,				
	(August 1997).				
	Cisco VPN Solution Center: MPLS VPN Data Sheet, Copyright © 2000 Cisco Systems, Inc., 6 pages, (October 2000).	X			
	Cisco NetFlow FlowCollector with Network Data Analyzer, Cisco Product Catalog, 2 pages (May 2001).	X			
		ļ			
		-			
		<del>-</del>			
		ļ			
		ļ			
		-			
		<u> </u>			
		-			
		<del> </del>			
		<del>                                     </del>			
		1			

Examiner	Date	
Signature	Conside	red